BASF Corporation Chemicals Division

CERTIFIED MAIL - RETURN RECEIPT

REQUESTED

P 803 601 614 EPA: MDNR: P 803 601 615

C. William Axce General Manager

March 20, 1989



Ms. Bonnie Eleder - 5HE-12 Remedial Project Manager CERCLA Enforcement Section U. S. Environmental Protection Agency 230 S. Dearborn Street Chicago, IL 60604

Director Michigan Dept. Natural Resources P. O. Box 30028 530 W. Allegan Street Lansing, MI 48909

To Whom It May Concern:

Subject: Consent Decree Action 80-74699

I have attached copy of the first 1989 Quarterly Inspection of the Riverview site.

If there are any questions, please advise.

Yours very truly,

mh

attachment

cc: J. Shauver, MDNR, Lansing

V. Loselle, MDNR, Northville

ENVIRONMENTAL

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8/85

PREVENTIVE MAINTENANCE

BASE Corporation

TITLE: Riverview Property

SSO NO.: 110005

CC No. 3058

INSPECTION FREQUENCY: 3 Months

INSPECTION DUE DATE:

March 31, 1988

Sheet 1 of 9

Date Issued:

EQ. CODE: 00-00

REPORT HERE - FINDINGS & ITEMS REPAIRED OR REQUIRED

Date Revised: 11/85 - LTB

Folder No.: 1490M3.RTE

FROCEDURE

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

- Inspect entire fence.
 - A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

Wires at the bottom of the fence where the center and south drains exit the property need replacing. REPAIR BY WEEK 6/3/89.

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B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in

good condition with 1-1/2" high letters.

WARNING KEEP OUT

- I.B. 1. Are signs spaced every 100 ft.? Yes X No____
 - 2. Make a list of missing
 rusted, bent, illegible,
 etc., signs.

Signs are missing on west fence by gate and parking lot and on the east fence by wells B & C. REPLACE BY 4/15/89.

II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

MANAGED INDUSTRIAL WASTE DISPOSAL AREA

A. Look for any "bare" areas (spots or areas which do not have plant life growing).

II.A. List "bate" areas. Describe size and location of bare spot.

On the south side of center drain between joints 2 a 6 needs regrassing, 50' x '-' area. WILL RESEED IN SPRING 6/15/89.

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.
- II.B. List the "average" height of the vegetation.

 $2-3^{11}$.

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III. Inspect the shoreline for stability.

III. List any shoreline erosion, washing, other deterioration or accumulation of debris.

Shoreline looks stable.
There is erosion around the foot of the center drain.

- IV. Review the integrity of the compacted clay cover.
 - A. Inspect the entire area for the physical condition of the surface.

IV.A. List any erosion, standing pools of water, weathering, change in drainage patterns, etc.

> There is a bare indentation by well K. There is an anima hole under the fence by wells B and C. WILL FILL DURING SPRING 4/30/89.

B. Gook for any deep-rooted vegetation (trees or other plant life which might or does have tap roots). Any vegetation which is taller than surrounding vegetation should be considered deep-rooted.

IV.B. List deep-rooted vegetation.

No deep-rooted vegetation evident.

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onto the site.

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Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property

ITEMS REPAIRED OR REQUIRED ν. Is the berm at least 6 inches

property line?

Yes X

Is there any evidence of water flowing from the Firestone property onto the site's

No

above the level of the Fire-

Yes ___ No X

Inspect the two concrete drainage ditches on the site, VI. one through the center and one at the northeast corner.

Look at overall condition of the ditches.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

stone property at the

Center drain needs to be cleaned of dirt, fallen vegetation, etc. CLEAN 4/15/89.

VI.B. List condition of each joint.

There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 1: Looks OK.

Joint 2: Looks OK.

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VI. B. (Cont'd.) There are thirty 30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 3: Looks OK.

Joint 4: Looks OK.

Joint 5: Looks OK.

Joint 6: Needs to be retarred.

Joint 7: There is a crack in the cement between joints 7 and 8. No evidence of

groundwater seepage.

Joint 8: Looks OK.

Joint 9: Looks OK.

Joint 10: Needs retarring.

Joint 11: Looks OK.

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VI. B.	В.	(Cont'd.) There are thirty (30) joints in the center	VI.B. List condition of <u>each</u> joint
		ditch. Note condition of each joint. Is joint in	
		place or is it protruding above the surface of the	Joint 12: Needs retarring.
		concrete? Is the joint leaking? If there is standing	
		water at the joint, is it clear or off color?	

Joint 13: Needs retarring.

Joint 14: Looks OK.

Joint 15: Needs retarring.

Joint 16: Looks OK.

Joint 17: Needs retarring.

Joint 18: Looks OK.

Joint 19: Needs retarring.

Joint 20: Looks OK.

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 21: Looks OK.

Joint 22: Looks OK.

Joint 23: Needs retarring.

Joint 24: Needs retarring.

Joint 25: Needs retarring.

Joint 26: Needs retarring.

Joint 27: Needs retarring.

There is a crack between
27 and 28. No evidence

of groundwater leakage.

Joint 29: Looks OK.

Joint 28: Needs retairing.

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 30: Looks OK.

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint A: Looks OK.

Joint B: Looks OK.

Joint C: Looks OK.

Joint D: Looks OK.

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Inspect each of the nine (9) monitoring wells for VII. integrity.

VII. List any problems with the wells.

All of the wells look good.

Inspected By: Lyman A. Anderson

Date Inspected: 3/14/89